

DERWENT-ACC-NO: 1984-103968

DERWENT-WEEK: 198417

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TITLE: Heat-generating dewatering agent for animal  
excrement  
etc. includes calcium oxide, calcium carbonate,  
shell  
fossil and ultramarine

INVENTOR: HATA T

PATENT-ASSIGNEE: HATAKE T[HATAI]

PRIORITY-DATA: 1982JP-154348 (September 3, 1982)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
JP 59046198 A	March 15, 1984	JA

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
JP 59046198A	N/A	1982JP-154348
September 3, 1982		

INT-CL-CURRENT:

TYPE	IPC	DATE
CIPP	C02F1/00	20060101
CIPS	C02F11/00	20060101
CIPS	C02F11/14	20060101

ABSTRACTED-PUB-NO: JP 59046198 A

BASIC-ABSTRACT:

The agent is used in the treatment of domestic animal excrement, sludge accumulated at the bottom of the sea, rivers, lakes, etc. It comprises CaO, dolomite, CaCO<sub>3</sub>, shell fossil, Na<sub>2</sub>CO<sub>3</sub>, and ultramarine. In modification, the agent comprises light baked dolomite, shell fossil, Ca silicate, Na<sub>2</sub>CO<sub>3</sub> and ultramarine.

By treatment of domestic animal excrement or the sludge, etc. with this dewatering agent, deleterious metals and organic substances or bad odour, etc. are prevented from being released to the environment. The dewatering agent is e.g. prepd. by thorough mixing of 30 wt.% CaO, 50 wt.% dolomite, 10 wt.% CaCO<sub>3</sub>, 9 wt.% shell fossil, 1 wt.% Na<sub>2</sub>CO<sub>3</sub>, and a small amt. of powdered ultramarine.

TITLE-TERMS: HEAT GENERATE DEWATER AGENT ANIMAL EXCREMENT CALCIUM OXIDE

CARBONATE SHELL FOSSIL ULTRAMARINE

DERWENT-CLASS: D15

CPI-CODES: D04-B10;

UNLINKED-DEFWENT-REGISTRY-NUMBERS: 12780; 12870 ; 15030 ; 15500

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: 1984-044108